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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: C08G 63/00, 63/02, 67/00, 69/00		A1	(11) International Publication Number: WO 99/12990
			(43) International Publication Date: 18 March 1999 (18.03.99)
<p>(21) International Application Number: PCT/US98/18816</p> <p>(22) International Filing Date: 10 September 1998 (10.09.98)</p> <p>(30) Priority Data: 60/058,328 10 September 1997 (10.09.97) US</p> <p>(63) Related by Continuation (CON) or Continuation-In-Part (CIP) to Earlier Application US 60/058,328 (CON) Filed on 10 September 1997 (10.09.97)</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p>	
<p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>			
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(54) Title: POLYANHYDRIDES WITH THERAPEUTICALLY USEFUL DEGRADATION PRODUCTS



(I)

(57) Abstract

An aromatic polyanhydrides having a repeating unit with structure (I) wherein Ar is a substituted or unsubstituted aromatic ring and R is a difunctional organic moiety substituted on each Ar ortho to the anhydride group. Ortho-substituted bis-aromatic dicarboxylic acid anhydride monomers and ortho-substituted bis-aromatic dicarboxylic acid intermediates thereof are also disclosed, as well as implantable medical devices, such as scaffolding implants for tissue reconstruction, drug delivery systems prepared from the aromatic polyanhydrides, as well as therapeutic oral dosage forms and treatment methods.

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